



State of Illinois
ENVIRONMENTAL PROTECTION AGENCY
MEMORANDUM

DATE: October 26, 2011
TO: Division Files - Bureau of Land
FROM: Chris Cahnovsky – Collinsville Region
SUBJECT: 1198010003 – Madison County
Estate of Chemetco
FOS File

On October 4, 2011, I conducted an inspection at Chemetco, Inc. Present during this inspection was Mike Murray of AIS.

The main structure of the Foundry Building has been brought to the ground. The remaining parts of the Foundry Building still standing are the office section and the front wall. The front wall will be the last part demolition. It is being used to prevent debris and dust from leaving the demolition area. The office must be brought down separately due to the proximity of the Ameren substation. Also, this section of the foundry contains a large amount of copper wire that needs to be removed. I observed about 10 gaylord boxes of copper wire behind the foundry ready for shipment. There were several other piles of copper wire needing to be packaged in the AAF area.

Behind the foundry were several piles of debris that needed to be screened. The fines will be taken to the fines building. Metal will be sent for recycling and the waste will be placed in a RCRA roll-off box. Large chunks of copper were being found behind the furnaces. These pieces are being staged next to the Polishing Ponds for washing. The water from the frac tanks is being used to control dust in the demolition area. It is also being recirculated for use as decontamination water.

There were two tanks in the Foundry Building. According to Mr. Murray the tanks contained sand. This sand was placed in the Fines Building. No RCRA roll-off boxes have been shipped off-site since the demolition began in July 18, 2011. The first roll-off must leave the site before October 24, 2011 to stay under 90-days. According to Mr. Murray, Paradigm owes AIS hundreds of thousands of dollars. The RCRA bins are not leaving now because AIS would have to pay for their disposal. AIS is waiting for Paradigm to sell some of the scrubber sludge to fund the waste disposal.

cc: Regional Files
cc: Erin Rednour
cc: Michelle Kerr - USEPA



DIGITAL PHOTOGRAPHS File Names: 1198010003~10082011-[Exp. #001-008].jpg



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: Southeast
Photo by: Chris
Cahnovsky
Exposure #: 001
Comments: Holding
furnace



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: East
Photo by: Chris
Cahnovsky
Exposure #: 002
Comments: Furnace



DIGITAL PHOTOGRAPHS File Names: 1198010003~10082011-[Exp. #001-008].jpg



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: East
Photo by: Chris
Cahnovsky
Exposure #: 003
Comments: Furnace



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: Southeast
Photo by: Chris
Cahnovsky
Exposure #: 004
Comments: Collected
wire



DIGITAL PHOTOGRAPHS File Names: 1198010003~10082011-[Exp. #001-008].jpg



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: Southeast
Photo by: Chris
Cahnovsky
Exposure #: 005
Comments: Collected
wire



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: West
Photo by: Chris
Cahnovsky
Exposure #: 006
Comments: Dirty
scrap that need hand
picking



DIGITAL PHOTOGRAPHS File Names: 1198010003~10082011-[Exp. #001-008].jpg



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: Southwest
Photo by: Chris
Cahnovsky
Exposure #: 007
Comments:



Date: 10/4/2011
Time: 12:30 – 2:30
Direction: Northeast
Photo by: Chris
Cahnovsky
Exposure #: 008
Comments: Copper
that needs to be
washed